

Simple assembly concept

- by screw-mounting

lighted pushbuttons white



(figure similar)

Figure	Switches/Buttons	Lighted	Mounting method	Article No.
	light button module	white	2 holes for screw mounting	BW3477

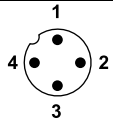
Article no.	BW3477
General data	
Device type	ASi pushbutton module
Connection	
Connections	M12
ASi	
Profile	S-7.A.7, ID1=7 (fixed)
Address	1 AB address
Required Master Profile	≥M4
Since ASi specification	3.0
Operating voltage	18 ... 31,6 V
Max. current consumption	< 80 mA
Display	
LEDs (white)	DO0, DO1
Robustness	
Robustness	–
Shock resistance	acc. EN 60068-2-27
Vibration resistance	acc. EN 60068-2-6
Environmental stability	acc. EN 60068-2
UL-specifications (UL508)	
External protection	An isolated PELV/SELV voltage source of ≤30 V _{DC} has to be protected by a 3 A maximum over current protection. Over current protection is not required when a Class 2 source is employed.
In general	UL mark does not provide UL certification for any functional safety rating or aspects of the above devices.

Article no.	BW3477
Environment	
Applied standards	EN 61000-6-2 EN 61000-6-4 EN 62026-2 EN 60529
Operating altitude	max. 2000 m
Ambient temperature	0 °C ... +70 °C
Storage temperature	-25 °C ... +85 °C
Protection category (EN 60529)	IP54
Installation depth	–
Mounting method	rail mounting or screws
Contacts	gold contacts, for 100% reliable switching
Contact assignment	normally opened contact, per button 1 normally opened contact
Shock resistance min.	100 N
Mushroom diameter	–
Life cycle min. (switching cycle)	1.000.000
Dimensions (W / H / D in mm)	123 / 42 / 38

BW3477:

		DO0	DO1	DO2	DO3	DI0	DI1
Button above		–	white	–	–	–	•
Button below		white	–	–	–	•	–

Pin assignment

Connections					
Article no.	Pin1	Pin2	Pin3	Pin4	
BW3477	ASi+	n.c.	ASi-	n.c.	

Drilling pattern for direct mounting via screws

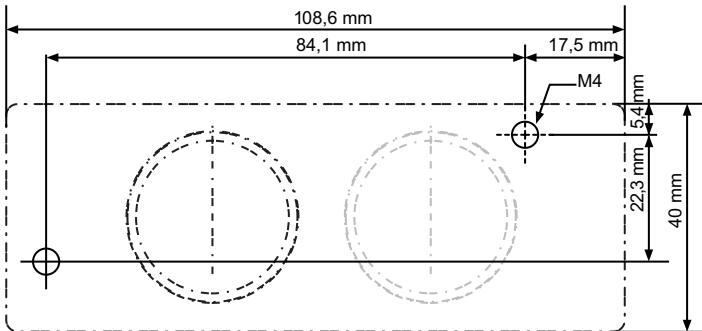
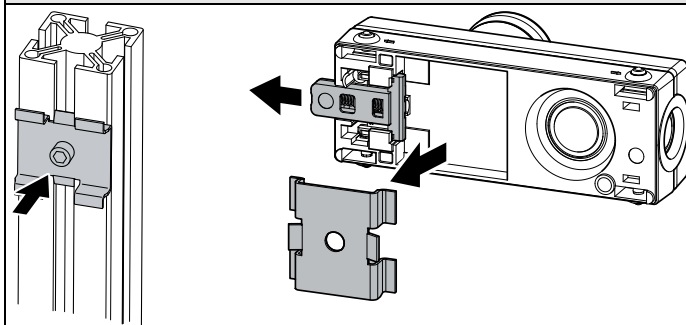
BW3477
 As an alternative to the metal clip mounting, the substructure part of the housing can also be screwed on directly. Recommendation: M4 screws (mounting hole diameter: 4.6 mm).

Image for rail mounting:

BW3477



Accessories:

- ASI-5/ASI-3 Address Programming Device (art. no. BW4925)